

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|---------|------------------|
| L1 | 105 | (assembl\$4 fabricat\$4 production manufactur\$4).ab. and ((bore\$4 hole) ((circuit wiring) adj board)) and ((microstrip with filter) (waveguide with junction) resonator (bore\$4 hole) ((circuit wiring) adj board)) and ((inspect\$4 test\$4) same (mount\$4 plac\$5 grip\$4)) and ((sens\$4 detect\$4 measur\$5 gaug\$4 monitor\$4 identif\$7 determin\$5) with (work\$4 operat\$7) with frequency) and ("700"/\$ "702"/\$ "29"/\$ "705"/\$ "716"/\$).ccls. | US-PGPUB; USPAT | OR | ON | 2010/10/19 09:38 |
| L2 | 291 | (assembl\$4 fabricat\$4 production manufactur\$4).ab. and ((bore\$4 hole) ((circuit wiring) adj board)) and ((microstrip with filter) (waveguide with junction) resonator (bore\$4 hole) ((circuit wiring) adj board)) and ((inspect\$4 test\$4) same (mount\$4 plac\$5 grip\$4)) and ((work\$4 operat\$7) with frequency) and ("700"/\$ "702"/\$ "29"/\$ "705"/\$ "716"/\$).ccls. not L1 | US-PGPUB; USPAT | OR | ON | 2010/10/19 09:38 |

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| L3 | 224 | (assembl\$4 fabricat\$4 production manufactur\$4).ab. and ((bore\$4 hole) ((circuit wiring) adj board)) and ((microstrip with filter) (waveguide with junction) resonator (bore\$4 hole) ((circuit wiring) adj board)) and ((inspect\$4 test\$4) same (mount\$4 plac\$5 grip\$4)) and ((sens\$4 detect\$4 measur\$5 gaug\$4 monitor\$4 identif\$7 determin\$5) with frequency) and ("700"/\$ "702"/\$ "29"/\$ "705"/\$ "716"/\$).ccls. not (L1 L2) | US-PGPUB; USPAT | OR | ON | 2010/10/19 09:38 |
| L4 | 224 | (assembl\$4 fabricat\$4 production manufactur\$4).ab. and ((bore\$4 hole) ((circuit wiring) adj board)) and ((microstrip with filter) (waveguide with junction) resonator (bore\$4 hole) ((circuit wiring) adj board)) and ((inspect\$4 test\$4) same (mount\$4 plac\$5 grip\$4)) and ((sens\$4 detect\$4 measur\$5 gaug\$4 monitor\$4 identif\$7 determin\$5) with frequency) and ("700"/\$ "702"/\$ "29"/\$ "705"/\$ "716"/\$).ccls. and (L1 L2) | US-PGPUB; USPAT | OR | ON | 2010/10/19 10:27 |
| L5 | 205 | (assembl\$4 fabricat\$4 production manufactur\$4).ab. and ((bore\$4 hole) ((circuit wiring) adj board)) and ((microstrip with filter) (waveguide with junction) resonator (bore\$4 hole) ((circuit wiring) adj board)) and ((inspect\$4 test\$4) same (mount\$4 plac\$5 grip\$4)) and ((sens\$4 detect\$4 measur\$5 gaug\$4 monitor\$4 identif\$7 | US-PGPUB; USPAT | OR | ON | 2010/10/19 10:29 |

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| | | determin\$5) with frequency) and ("700"/\$ "702"/\$ "29"/\$ "705"/\$ "716"/\$ "438"/\$).ccls. not (L1 L2 L3) | | | | |
| L6 | 217 | (assembl\$4 fabricat\$4 production manufactur\$4).ab. and ((bore\$4 hole) ((circuit wiring) adj board)) and ((microstrip with filter) (waveguide with junction) resonator (bore\$4 hole) ((circuit wiring) adj board)) and ((inspect\$4 test\$4) same (mount\$4 plac\$5 grip\$4) and ((CB PCB PWB ((circuit wiring) adj board)) same (mount\$4 plac\$5 grip\$4) and ((sens\$4 detect\$4 measur\$5 gaug\$4 monitor\$4 identif\$7 determin\$5) with frequency) and ("700"/\$ "702"/\$ "29"/\$ "705"/\$ "716"/\$ "438"/\$).ccls. | US-PGPUB; USPAT | OR | ON | 2010/10/19 10:55 |
| L7 | 145 | (assembl\$4 fabricat\$4 production manufactur\$4 mount\$4 plac\$5 grip\$4 ((circuit wiring) adj board) inspect\$4 test\$4).ti. and 6 | US-PGPUB; USPAT | OR | ON | 2010/10/19 11:07 |
| L8 | 83 | (assembl\$4 fabricat\$4 production manufactur\$4 mount\$4 plac\$5 grip\$4 ((circuit wiring) adj board) inspect\$4 test\$4).ti. and 6 and (reject\$4 fail\$4) | US-PGPUB; USPAT | OR | ON | 2010/10/19 11:25 |
| L9 | 84 | (assembl\$4 fabricat\$4 production manufactur\$4).ab. and ((bore\$4 hole) ((circuit wiring) adj board)) and ((microstrip with filter) (waveguide with junction) resonator (bore\$4 hole) ((circuit wiring) adj board)) and ((inspect\$4 test\$4) same (mount\$4 plac\$5 grip\$4) and ((CB PCB | US-PGPUB; USPAT | OR | ON | 2010/10/19 11:40 |

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| | | PWB ((circuit wiring) adj board)) same (mount\$4 plac\$5 grip\$4)) and ((sens\$4 detect\$4 measur\$5 gaug\$4 monitor\$4 identif\$7 determin\$5) with frequency) and ((CB PCB PWB ((circuit wiring) adj board)) with (inspect\$4 test\$4)) and ("700"/\$ "702"/\$ "29"/\$ "705"/\$ "716"/\$ "438"/\$).ccls. | | | | |
| L10 | 142 | (assembl\$4 fabricat\$4 production manufactur\$4 plac\$5 mount\$4).ab. and ((bore\$4 hole) ((circuit wiring) adj board)) and ((microstrip with filter) (waveguide with junction) resonator (bore\$4 hole) ((circuit wiring) adj board)) and ((inspect\$4 test\$4) same (mount\$4 plac\$5 grip\$4)) and ((CB PCB PWB ((circuit wiring) adj board)) same (mount\$4 plac\$5 grip\$4)) and ((sens\$4 detect\$4 measur\$5 gaug\$4 monitor\$4 identif\$7 determin\$5) with frequency) and ((CB PCB PWB ((circuit wiring) adj board)) with (inspect\$4 test\$4)) and ("700"/\$ "702"/\$ "29"/\$ "705"/\$ "716"/\$ "438"/\$).ccls. | US-PGPUB; USPAT | OR | ON | 2010/10/19 11:54 |
| L11 | 234 | (assembl\$4 fabricat\$4 production manufactur\$4 plac\$5 mount\$4 test\$4 inspect\$4).ab. and ((bore\$4 hole) ((circuit wiring) adj board)) and ((microstrip with filter) (waveguide with junction) resonator (bore\$4 hole) ((circuit wiring) adj board)) and ((inspect\$4 test\$4) same (mount\$4 plac\$5 grip\$4)) and ((CB PCB | US-PGPUB; USPAT | OR | ON | 2010/10/19 11:55 |

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| | | PWB ((circuit wiring adj board)) same (mount\$4 plac\$5 grip \$4)) and ((sens\$4 detect \$4 measur\$5 gaug\$4 monitor\$4 identif\$7 determin\$5) with frequency) and ((CB PCB PWB ((circuit wiring) adj board)) with (inspect\$4 test\$4)) and ("700"/\$ "702"/\$ "29"/\$ "705"/\$ "716"/\$ "438"/\$).ccls. | | | | |
| S1 | 20 | ((Konrath with Willibald) (Haiko with Schmelcher)).in. | US-PGPUB; USPAT | OR | ON | 2008/09/15 11:38 |
| S2 | 10208 | (ERICSSON MARCONI).as. | US-PGPUB; USPAT | OR | ON | 2008/09/15 11:38 |
| S3 | 2 | ("6938335").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/15 11:40 |
| S4 | 5 | ((Konrath with Willibald) (Haiko with Schmelcher)).in. and (manufactur\$4 with high with frequency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/15 11:42 |
| S5 | 736 | 700/95.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/15 11:54 |
| S6 | 1014 | 700/108.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/15 11:54 |
| S7 | 472 | 700/109.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/15 11:54 |

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| S8 | 645 | 700/110.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/15 11:54 |
| S9 | 2188 | 700/121.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/15 11:54 |
| S10 | 547 | 702/81.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/15 11:54 |
| S11 | 265 | 702/82.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/15 11:54 |
| S12 | 165 | 702/83.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/15 11:54 |
| S13 | 541 | 702/84.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/15 11:54 |
| S14 | 2164 | 702/182.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/15 11:54 |
| S15 | 1528 | 702/183.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/15 11:54 |

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| S16 | 537 | 702/184.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/15 11:54 |
| S17 | 825 | 702/185.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/15 11:54 |
| S18 | 18493 | (manufactur\$4 with high with frequency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/15 11:55 |
| S19 | 30 | (S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16 S17) and (manufactur\$4 with high with frequency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/15 12:08 |
| S20 | 754 | 700/95.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 14:34 |
| S21 | 1052 | 700/108.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 14:34 |
| S22 | 494 | 700/109.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 14:34 |
| S23 | 678 | 700/110.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 14:34 |

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| S24 | 2276 | 700/121.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 14:34 |
| S25 | 577 | 702/81.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 14:34 |
| S26 | 286 | 702/82.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 14:34 |
| S27 | 175 | 702/83.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 14:34 |
| S28 | 553 | 702/84.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 14:34 |
| S29 | 2247 | 702/182.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 14:34 |
| S30 | 1590 | 702/183.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 14:34 |
| S31 | 561 | 702/184.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 14:34 |

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| S32 | 852 | 702/185.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 14:34 |
| S33 | 3433 | ((assembl\$4 fabricat\$4 production manufactur \$4) with high with frequency) and ((microstrip with filter) (waveguide with junction) resonator) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 15:23 |
| S34 | 734 | ((assembl\$4 fabricat\$4 production manufactur \$4) with high with frequency) and ((microstrip with filter) (waveguide with junction) resonator) and (assembl\$4 with high with frequency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 15:26 |
| S35 | 179 | ((assembl\$4 fabricat\$4 production manufactur \$4) with high with frequency) and ((microstrip with filter) (waveguide with junction) resonator) and (assembl\$4 with high with frequency) and (PCB CB PWB (wiring circuit) adj board) circuitboard bore) | US-PGPUB; USPAT | OR | ON | 2009/01/29 15:46 |
| S36 | 142 | ((assembl\$4 fabricat\$4 production manufactur \$4) with high with frequency) and ((microstrip with filter) (waveguide with junction) resonator) and (assembl\$4 with high with frequency) and (PCB CB PWB (wiring circuit) adj board) circuitboard) | US-PGPUB; USPAT | OR | ON | 2009/01/29 15:53 |

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| S37 | 67 | ((assembl\$4 fabricat\$4 production manufactur\$4) with high with frequency) and ((microstrip with filter) (waveguide with junction) resonator) and (assembl\$4 with high with frequency) and (PCB CB PWB ((wiring circuit) adj board) circuitboard) and (assembl\$4 fabricat\$4 production manufactur\$4).ab. | US-PGPUB; USPAT | OR | ON | 2009/01/29 16:02 |
| S38 | 31 | ((assembl\$4 fabricat\$4 production manufactur\$4) with high with frequency) and ((microstrip with filter) (waveguide with junction) resonator) and (assembl\$4 with high with frequency) and (PCB CB PWB ((wiring circuit) adj board) circuitboard) and (assembl\$4 fabricat\$4 production manufactur\$4).bsum. and ((check\$4 accept\$4 reject\$4 confirm\$9 verif\$9 correct\$4 proper\$4 approv\$7) with (conduct\$4 material)) | US-PGPUB; USPAT | OR | ON | 2009/01/29 16:53 |
| S39 | 26 | ((assembl\$4 fabricat\$4 production manufactur\$4) with high with frequency) and ((microstrip with filter) (waveguide with junction) resonator) and (assembl\$4 with high with frequency) and (PCB CB PWB ((wiring circuit) adj board) circuitboard) and (assembl\$4 fabricat\$4 production manufactur\$4).bsum. and ((check\$4 accept\$4 reject\$4 confirm\$9 verif\$9 correct\$4 proper\$4 approv\$7) with (conduct\$4 material)) not S37 | US-PGPUB; USPAT | OR | ON | 2009/01/29 16:53 |

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| S40 | 467 | ((assembl\$4 fabricat\$4 production manufactur\$4) with high with frequency) and (assembl\$4 with high with frequency) and (PCB CB PWB ((wiring circuit) adj board) circuitboard) and (assembl\$4 fabricat\$4 production manufactur\$4) bsum. and ((check\$4 accept\$4 reject\$4 confirm\$9 verif\$9 correct\$4 proper\$4 approv\$7) with (conduct\$4 material)) not S37 | US-PGPUB; USPAT | OR | ON | 2009/01/29 16:54 |
| S41 | 212 | ((assembl\$4 fabricat\$4 production manufactur\$4) with high with frequency) and (assembl\$4 with high with frequency) and (PCB CB PWB ((wiring circuit) adj board) circuitboard) and (assembl\$4 fabricat\$4 production manufactur\$4).ab. and ((check\$4 accept\$4 reject\$4 confirm\$9 verif\$9 correct\$4 proper\$4 approv\$7) with (conduct\$4 material)) not S37 | US-PGPUB; USPAT | OR | ON | 2009/01/29 16:54 |
| S42 | 8 | ((assembl\$4 fabricat\$4 production manufactur\$4) same (high with frequency)) and (assembl\$4 with high with frequency) and (PCB CB PWB ((wiring circuit) adj board) circuitboard) and ((check\$4 accept\$4 reject\$4 confirm\$9 verif\$9 correct\$4 proper\$4 approv\$7) with (conduct\$4 material)) and ("703"/\$ "702"/\$ "716"/\$ "700"/\$).ccis. | US-PGPUB; USPAT | OR | ON | 2009/01/29 17:00 |

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| S43 | 21 | ((assembl\$4 fabricat\$4 production manufactur \$4) with (high with frequency)) and (PCB CB PWB ((wiring circuit) adj board) circuitboard) and ((check\$4 accept\$4 reject\$4 confirm\$9 verif \$9 correct\$4 proper\$4 approv\$7) with (conduct \$4 material)) and ("703"/\$ "702"/\$ "716"/\$ "700"/\$).ccls. | US-PGPUB; USPAT | OR | ON | 2009/01/29 17:03 |
| S44 | 57 | ((assembl\$4 fabricat\$4 production manufactur \$4 design\$4) with (high with frequency)) and (PCB CB PWB ((wiring circuit) adj board) circuitboard) and ((check\$4 accept\$4 reject\$4 confirm\$9 verif \$9 correct\$4 proper\$4 approv\$7) with (conduct \$4 material)) and ("703"/\$ "702"/\$ "716"/\$ "700"/\$).ccls. | US-PGPUB; USPAT | OR | ON | 2009/01/29 17:08 |
| S45 | 36 | ((assembl\$4 fabricat\$4 production manufactur \$4 design\$4) with (high with frequency)) and (PCB CB PWB ((wiring circuit) adj board) circuitboard) and ((check\$4 accept\$4 reject\$4 confirm\$9 verif \$9 correct\$4 proper\$4 approv\$7) with (conduct \$4 material)) and ("703"/\$ "702"/\$ "716"/\$ "700"/\$).ccls. not (S42 S43) | US-PGPUB; USPAT | OR | ON | 2009/01/29 17:09 |

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| S46 | 155 | ((assembl\$4 fabricat\$4 production manufactur\$4) with (high with frequency)).ab. and (PCB CB PWB ((wiring circuit) adj board) circuitboard) and ((check\$4 accept\$4 reject\$4 confirm\$9 verif\$9 correct\$4 proper\$4 approv\$7 inspect\$4 camera scan\$4) with (conduct\$4 material properties characteristics)) | US-PGPUB; USPAT | OR | ON | 2009/01/29 17:17 |
| S47 | 2 | ((assembl\$4 fabricat\$4 production manufactur\$4) with (high with frequency)).ab. and (PCB CB PWB ((wiring circuit) adj board) circuitboard) and ((check\$4 accept\$4 reject\$4 confirm\$9 verif\$9 correct\$4 proper\$4 approv\$7 inspect\$4 camera scan\$4) with (conduct\$4 material properties characteristics)) and ((inspect\$4 camera scan\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) | US-PGPUB; USPAT | OR | ON | 2009/01/29 17:24 |
| S48 | 5 | ((assembl\$4 fabricat\$4 production manufactur\$4) with (high with frequency)).ab. and ((inspect\$4 camera scan\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) | US-PGPUB; USPAT | OR | ON | 2009/01/29 17:25 |
| S49 | 8 | ((assembl\$4 fabricat\$4 production manufactur\$4) with (high with frequency)).ab. and ((inspect\$4 camera scan\$4) same (PCB CB PWB ((wiring circuit) adj board) circuitboard)) | US-PGPUB; USPAT | OR | ON | 2009/01/29 17:27 |

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| S50 | 148 | ((assembl\$4 fabricat\$4 production manufactur\$4) with (high with frequency)).bsum. and ((inspect\$4 camera scan\$4) same (PCB CB PWB ((wiring circuit) adj board) circuitboard)) | US-PGPUB; USPAT | OR | ON | 2009/01/29 17:28 |
| S51 | 271 | ((assembl\$4 fabricat\$4 production manufactur\$4) same (high with frequency)) and ((inspect\$4 camera scan\$4) same (PCB CB PWB ((wiring circuit) adj board) circuitboard) same (conduct\$4 material properties characteristics)) | US-PGPUB; USPAT | OR | ON | 2009/01/29 17:56 |
| S52 | 214 | ((assembl\$4 fabricat\$4 production manufactur\$4) same (high with frequency)) and ((inspect\$4 camera scan\$4) same (PCB CB PWB ((wiring circuit) adj board) circuitboard) same (conduct\$4 material properties characteristics)) not S50 | US-PGPUB; USPAT | OR | ON | 2009/01/29 17:57 |
| S53 | 36 | ((assembl\$4 fabricat\$4 production manufactur\$4) same (high with frequency)) and ((inspect\$4 camera scan\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) with (conduct\$4 material properties characteristics)) not S50 | US-PGPUB; USPAT | OR | ON | 2009/01/29 18:04 |

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| S54 | 90 | ((assembl\$4 fabricat\$4 production manufactur\$4 mount\$4 connect\$4) same (high with frequency)) and ((inspect\$4 camera scan\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) with (conduct\$4 material properties characteristics)) not (S53 S50) | US-PGPUB; USPAT | OR | ON | 2009/01/29 18:15 |
| S55 | 90 | ((assembl\$4 fabricat\$4 production manufactur\$4 mount\$4 connect\$4) same (high with frequency)) and ((inspect\$4 camera scan\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) with (conduct\$4 material properties characteristics)) and ((dec\$4 whether reject\$4 accept\$4 verif\$9 confirm\$9 correct judg\$4 determin\$5 elect\$4 select\$4 choos\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) same (inspect\$4 camera scan\$4)) | US-PGPUB; USPAT | OR | ON | 2009/01/29 18:31 |
| S56 | 74 | ((assembl\$4 fabricat\$4 production manufactur\$4 mount\$4 connect\$4) same (high with frequency)) and ((inspect\$4 camera scan\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) with (conduct\$4 material properties characteristics)) and ((dec\$4 whether reject\$4 accept\$4 verif\$9 confirm\$9 correct judg\$4 determin\$5 elect\$3 select\$4 choos\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) same | US-PGPUB; USPAT | OR | ON | 2009/01/29 18:34 |

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| | | ((inspect\$4 camera scan\$4)) | | | | |
| S57 | 34 | ((assembl\$4 fabricat\$4 production manufactur\$4 mount\$4 connect\$4) same (high with frequency)) and ((inspect\$4 camera scan\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) with (conduct\$4 material properties characteristics)) and ((decide\$4 whether reject\$4 accept\$4 verify\$9 confirm\$9 correct judge\$4 determine\$5 select\$4 choose\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) same (inspect\$4 camera scan\$4)) | US-PGPUB; USPAT | OR | ON | 2009/01/29 18:37 |
| S58 | 2 | ((assembl\$4 fabricat\$4 production manufactur\$4 mount\$4 connect\$4) same (high with frequency)).ab. and ((inspect\$4 camera scan\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) with (conduct\$4 material properties characteristics)) and ((decide\$4 whether reject\$4 accept\$4 verify\$9 confirm\$9 correct judge\$4 determine\$5 select\$4 choose\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) same (inspect\$4 camera scan\$4)) | US-PGPUB; USPAT | OR | ON | 2009/01/29 18:42 |

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| S59 | 34 | ((assembl\$4 fabricat\$4 production manufactur\$4 mount\$4 connect\$4) same (high with frequency)) and ((inspect\$4 camera scan\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) with (conduct\$4 material properties characteristics)) and ((decid\$4 whether reject\$4 accept\$4 verif\$9 confirm\$9 correct judg\$4 determin\$5 select\$4 choos\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) same (inspect\$4 camera scan\$4)) | US-PGPUB; USPAT | OR | ON | 2009/01/29 18:43 |
| S60 | 118 | ((assembl\$4 fabricat\$4 production manufactur\$4 mount\$4 connect\$4) same (high with frequency)) and ((inspect\$4 camera scan\$4 test\$4 examin\$7) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) with (conduct\$4 material properties characteristics)) and ((decid\$4 whether reject\$4 accept\$4 verif\$9 confirm\$9 correct judg\$4 determin\$5 select\$4 choos\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) same (inspect\$4 camera scan\$4 test\$4 examin\$7)) not S59 | US-PGPUB; USPAT | OR | ON | 2009/01/29 18:50 |

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| S61 | 152 | ((assembl\$4 fabricat\$4 production manufactur\$4 mount\$4 connect\$4) same (high with frequency)) and ((inspect\$4 camera scan\$4 test\$4 examin\$7) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) with (conduct\$4 material properties characteristics)) and ((dec\$4 whether reject\$4 accept\$4 verif\$9 confirm\$9 correct judg\$4 determin\$5 select\$4 choos\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) same (inspect\$4 camera scan\$4 test\$4 examin\$7)) | US-PGPUB; USPAT | OR | ON | 2009/01/29 18:58 |
| S62 | 11 | ((assembl\$4 fabricat\$4 production manufactur\$4 mount\$4 connect\$4) same (high with frequency)) and ((inspect\$4 camera scan\$4 test\$4 examin\$7) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) with (conduct\$4 material properties characteristics)) and ((dec\$4 whether reject\$4 accept\$4 verif\$9 confirm\$9 correct judg\$4 determin\$5 select\$4 choos\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) same (inspect\$4 camera scan\$4 test\$4 examin\$7)) and camera | US-PGPUB; USPAT | OR | ON | 2009/07/31 16:32 |

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| S63 | 10 | ((assembl\$4 fabricat\$4 production manufactur\$4 mount\$4 connect\$4) same (high with frequency)) and ((inspect\$4 camera scan\$4 test\$4 examin\$7) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) with (conduct\$4 material properties characteristics)) and ((decid\$4 whether reject\$4 accept\$4 verif\$9 confirm\$9 correct judg\$4 determin\$5 select\$4 choos\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) same (inspect\$4 camera scan\$4 test\$4 examin\$7)) and camera and (plac\$5 mount\$4) | US-PGPUB; USPAT | OR | ON | 2009/07/31 16:33 |
| S64 | 2 | ("5539976").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 08:59 |
| S65 | 1993 | (computer with assembly\$4 with circuit with board) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 09:01 |
| S66 | 1310 | (computer with assembly\$4 with circuit with board) and ((plac\$4 mount\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard board)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 09:03 |
| S67 | 77 | (computer with assembly\$4 with circuit with board) and ((plac\$4 mount\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard board)) and ("700"/\$ "29"/\$).cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 09:05 |

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| S68 | 712 | ((computer electronic) with assembly\$4 with circuit with board) and ((plac\$4 mount\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard board)) and ("700"/\$ "29"/\$). ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 09:06 |
| S69 | 227 | ((computer electronic) with assembly\$4 with circuit with board) and ((plac\$4 mount\$4) with (machine apparatus) with (PCB CB PWB ((wiring circuit) adj board) circuitboard board)) and ("700"/\$ "29"/\$). ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 09:07 |
| S70 | 53 | ((computer electronic) with assembly\$4 with (PCB CB PWB ((wiring circuit) adj board) circuitboard board)) and ((plac\$4 mount\$4) with (machine apparatus) with (PCB CB PWB ((wiring circuit) adj board) circuitboard board)) and ("700"/\$ "29"/\$). ccls. and camera | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 09:11 |
| S71 | 6 | ((Konrath with Willibald) (Haiko with Schmelcher)).in. and (manufactur\$4 with high with frequency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 10:10 |
| S72 | 11138 | (ERICSSON MARCONI). as. | US-PGPUB; USPAT | OR | ON | 2009/08/03 10:10 |
| S73 | 775 | 700/95.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 10:10 |
| S74 | 1104 | 700/108.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 10:10 |

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| S75 | 518 | 700/109.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 10:10 |
| S76 | 739 | 700/110.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 10:10 |
| S77 | 2379 | 700/121.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 10:10 |
| S78 | 618 | 702/81.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 10:10 |
| S79 | 306 | 702/82.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 10:10 |
| S80 | 187 | 702/83.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 10:10 |
| S81 | 565 | 702/84.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 10:10 |
| S82 | 2405 | 702/182.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 10:10 |

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| S83 | 1707 | 702/183.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 10:10 |
| S84 | 604 | 702/184.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 10:10 |
| S85 | 900 | 702/185.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 10:10 |
| S86 | 31 | (S73 S74 S75 S76 S77 S78 S79 S80 S81 S82 S83 S84 S85) and (manufactur\$4 with high with frequency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 10:10 |
| S87 | 1 | "6020751".pn. | USPAT | OR | OFF | 2009/12/04 16:12 |
| S88 | 1 | "20070158014".pn. | US-PGPUB; USPAT | OR | ON | 2009/12/04 16:22 |
| S89 | 54 | ((assembl\$4 fabricat\$4 production manufactur \$4 mount\$4 connect\$4) same (high with frequency)) and ((inspect\$4 camera scan \$4 test\$4 examin\$7 CCD) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((deci \$4 whether reject\$4 accept\$4 verif\$9 confirm \$9 correct judg\$4 determin\$5 select\$4 choos\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) same (inspect\$4 camera CCD scan\$4 test \$4 examin\$7)) and camera and (plac\$5 mount\$4) | US-PGPUB; USPAT | OR | ON | 2010/03/29 10:55 |

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| S90 | 60 | ((assembl\$4 fabricat\$4 production manufactur\$4 mount\$4 connect\$4 plac\$5) same (high with frequency)) and ((inspect\$4 camera scan\$4 test\$4 examin\$7 CCD) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((deci\$4 whether reject\$4 accept\$4 verif\$9 confirm\$9 correct judg\$4 determin\$5 select\$4 choos\$4 discard\$4 throw scrap\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) same ((inspect\$4 camera CCD scan\$4 test\$4 examin\$7)) and camera and (plac\$5 mount\$4) | US-PGPUB; USPAT | OR | ON | 2010/03/29 10:59 |
| S91 | 28 | ((assembl\$4 fabricat\$4 production manufactur\$4 mount\$4 connect\$4 plac\$5) same (high with frequency)) and ((inspect\$4 camera scan\$4 test\$4 examin\$7 CCD) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((deci\$4 whether reject\$4 accept\$4 verif\$9 confirm\$9 correct judg\$4 determin\$5 select\$4 choos\$4 discard\$4 throw scrap\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) same ((inspect\$4 camera CCD scan\$4 test\$4 examin\$7)) and camera and (plac\$5 mount\$4) and ((inspect\$4 camera CCD scan\$4 test\$4 examin\$7) with (Hz frequency)) | US-PGPUB; USPAT | OR | ON | 2010/03/29 11:06 |

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| S92 | 36 | ((assembl\$4 fabricat\$4 production manufactur\$4 mount\$4 connect\$4 plac\$5) same (high with frequency)) and ((inspect\$4 camera scan\$4 test\$4 examin\$7 CCD) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((decide\$4 whether reject\$4 accept\$4 verif\$9 confirm\$9 correct judg\$4 determin\$5 select\$4 choos\$4 discard\$4 throw scrap\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) same ((inspect\$4 camera CCD scan\$4 test\$4 examin\$7)) and camera and (plac\$5 mount\$4) and ((inspect\$4 camera CCD scan\$4 test\$4 examin\$7) same (Hz frequency)) | US-PGPUB; USPAT | OR | ON | 2010/03/29 11:07 |
| S93 | 386 | ((camera scan\$4 CCD) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((reject\$4 accept\$4 discard\$4 throw\$4 approv\$4 scrap\$4 judg\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and camera | US-PGPUB; USPAT | OR | ON | 2010/03/29 11:34 |
| S94 | 307 | ((camera scan\$4 CCD) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((reject\$4 accept\$4 discard\$4 throw\$4 approv\$4 scrap\$4 judg\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and camera and ((locat\$4 position\$4 orient\$5) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) | US-PGPUB; USPAT | OR | ON | 2010/03/29 11:36 |

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| S95 | 75 | ((camera scan\$4 CCD) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((reject\$4 accept\$4 discard\$4 throw\$4 approv\$4 scrap\$4 judg \$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and camera and ((locat \$4 position\$4 orient\$5) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ("29"/\$ "700"/\$ "702"/\$).ocls. | US-PGPUB; USPAT | OR | ON | 2010/03/29 11:37 |
| S96 | 19 | ((camera scan\$4 CCD) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((reject\$4 accept\$4 discard\$4 throw\$4 approv\$4 scrap\$4 judg \$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and camera and ((locat \$4 position\$4 orient\$5) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and bore | US-PGPUB; USPAT | OR | ON | 2010/03/29 11:46 |
| S97 | 65 | S95 not S96 | US-PGPUB; USPAT | OR | ON | 2010/03/29 11:59 |
| S98 | 116 | ((camera scan\$4 CCD) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((reject\$4 accept\$4 discard\$4 throw\$4 approv\$4 scrap\$4 judg \$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and camera and ((locat \$4 position\$4 orient\$5) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((assembl\$4 fabricat \$4 production manufactur\$4) with (electronic computer | US-PGPUB; USPAT | OR | ON | 2010/03/29 12:09 |

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| | | ((high adj frequency))) | | | | |
| S99 | 108 | S98 not S96 | US-PGPUB; USPAT | OR | ON | 2010/03/29 12:09 |
| S100 | 119 | ((camera scan\$4 CCD) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((reject\$4 accept\$4 discard\$4 throw\$4 approv\$4 scrap\$4 judg \$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and camera and ((locat \$4 position\$4 orient\$5) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((assembl\$4 fabricat \$4 production manufactur\$4) with (electronic computer (high adj frequency) desktop laptop PDA \$4phone)) | US-PGPUB; USPAT | OR | ON | 2010/03/29 12:20 |
| S101 | 111 | S100 not S96 | US-PGPUB; USPAT | OR | ON | 2010/03/29 12:20 |
| S102 | 141 | ((camera scan\$4 CCD) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((reject\$4 accept\$4 discard\$4 throw\$4 approv\$4 scrap\$4 judg \$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and camera and ((assembl\$4 fabricat\$4 production manufactur \$4) with (electronic computer (high adj frequency))) | US-PGPUB; USPAT | OR | ON | 2010/03/29 12:43 |
| S103 | 25 | S102 not (S96 S101) | US-PGPUB; USPAT | OR | ON | 2010/03/29 12:43 |

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| S104 | 333 | ((camera scan\$4 CCD) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((reject\$4 accept\$4 discard\$4 throw\$4 \$3approve\$4 scrap\$4 judg\$4 prevent\$4 exclud\$4 disallow\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and camera and ((assembl\$4 fabricat\$4 production manufactur\$4) with (electronic computer (high adj frequency))) | US-PGPUB; USPAT | OR | ON | 2010/03/29 12:48 |
| S105 | 192 | S104 not (S102 S96 S101) | US-PGPUB; USPAT | OR | ON | 2010/03/29 12:49 |
| S106 | 434 | ((camera scan\$4 CCD) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((reject\$4 accept\$4 discard\$4 throw\$4 \$3approve\$4 scrap\$4 judg\$4 prevent\$4 exclud\$4 disallow\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and camera and ((assembl\$4 fabricat\$4 production manufactur\$4) with (electronic computer (high adj frequency) device) same (PCB CB PWB ((wiring circuit) adj board) circuitboard)) | US-PGPUB; USPAT | OR | ON | 2010/03/29 12:51 |
| S107 | 312 | S106 not (S102 S96 S101) | US-PGPUB; USPAT | OR | ON | 2010/03/29 12:51 |

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| S108 | 520 | ((camera scan\$4 CCD) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((reject\$4 accept\$4 discard\$4 throw\$4 \$3approve\$4 scrap\$4 judg\$4 prevent\$4 exclud\$4 disallow\$4 fault\$4 defective fail\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and camera and ((assembl\$4 fabricat\$4 production manufactur\$4) with (electronic computer (high adj frequency) device) same (PCB CB PWB ((wiring circuit) adj board) circuitboard)) | US-PGPUB; USPAT | OR | ON | 2010/03/29 12:55 |
| S109 | 520 | ((camera scan\$4 CCD) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((reject\$4 accept\$4 discard\$4 throw\$4 \$3approve\$4 scrap\$4 judg\$4 prevent\$4 exclud\$4 disallow\$4 fault\$4 defective fail\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and camera and ((assembl\$4 fabricat\$4 production manufactur\$4) with (electronic computer (high adj frequency) device) laptop desktop PDA) same (PCB CB PWB ((wiring circuit) adj board) circuitboard)) | US-PGPUB; USPAT | OR | ON | 2010/03/29 12:56 |

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| S110 | 528 | ((camera scan\$4 CCD) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((reject\$4 accept\$4 discard\$4 throw\$4 \$3approv\$4 scrap\$4 judg\$4 prevent\$4 exclud\$4 disallow\$4 fault\$4 defective fail\$4 deficien\$4 inadequa\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and camera and ((assembl\$4 fabricat\$4 production manufactur\$4) with (electronic computer (high adj frequency) device laptop desktop PDA) same (PCB CB PWB ((wiring circuit) adj board) circuitboard)) | US-PGPUB; USPAT | OR | ON | 2010/03/29 12:58 |
| S111 | 576 | ((camera scan\$4 CCD) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((reject\$4 accept\$4 discard\$4 throw\$4 \$3approv\$4 scrap\$4 judg\$4 prevent\$4 exclud\$4 disallow\$4 fault\$4 defective fail\$4 deficien\$4 inadequa\$4 \$2correct wrong) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and camera and ((assembl\$4 fabricat\$4 production manufactur\$4) with (electronic computer (high adj frequency) device laptop desktop PDA) same (PCB CB PWB ((wiring circuit) adj board) circuitboard)) | US-PGPUB; USPAT | OR | ON | 2010/03/29 12:59 |

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| S112 | 137 | ((camera scan\$4 CCD) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((reject\$4 accept\$4 discard\$4 throw\$4 \$3approve\$4 scrap\$4 judg\$4 inspect\$4 exclud\$4 disallow\$4 fault\$4 defective fail\$4 deficien\$4 inadequa\$4 \$2correct wrong) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and camera and ((assembl\$4 fabricat\$4 production manufactur\$4) with (electronic computer (high adj frequency) device laptop desktop PDA) same (PCB CB PWB ((wiring circuit) adj board) circuitboard)) not (S111 S102 S96 S101) | US-PGPUB; USPAT | OR | ON | 2010/03/29 13:19 |
| S113 | 226 | ((camera scan\$4 CCD vision) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((reject\$4 accept\$4 discard\$4 throw\$4 \$3approve\$4 scrap\$4 judg\$4 inspect\$4 exclud\$4 disallow\$4 fault\$4 defective fail\$4 deficien\$4 inadequa\$4 \$2correct wrong) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and camera and ((assembl\$4 fabricat\$4 production manufactur\$4) with (electronic computer (high adj frequency) device laptop desktop PDA)) not (S111 S102 S96 S101 S112) | US-PGPUB; USPAT | OR | ON | 2010/03/29 13:23 |

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| S114 | 21 | ((camera scan\$4 CCD vision) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((reject\$4 accept\$4 discard\$4 throw\$4 \$3approv\$4 scrap\$4 judg\$4 inspect\$4 exclud\$4 disallow\$4 fault\$4 defective fail\$4 deficien\$4 inadequa\$4 \$2correct wrong) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and camera and ((assembl\$4 fabricat\$4 production manufactur\$4) with (electronic computer (high adj frequency) device laptop desktop PDA)) not (S111 S102 S96 S101 S112) and ("700"/\$ "702"/\$).ccls. | US-PGPUB; USPAT | OR | ON | 2010/03/29 13:24 |
| S115 | 26 | ((camera scan\$4 CCD vision) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((reject\$4 accept\$4 discard\$4 throw\$4 \$3approv\$4 scrap\$4 judg\$4 inspect\$4 exclud\$4 disallow\$4 fault\$4 defective fail\$4 deficien\$4 inadequa\$4 \$2correct wrong) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and camera and ((assembl\$4 fabricat\$4 production manufactur\$4) same (electronic computer (high adj frequency) device laptop desktop PDA)) not (S111 S102 S96 S101 S112) and ("700"/\$ "702"/\$).ccls. | US-PGPUB; USPAT | OR | ON | 2010/03/29 13:25 |

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| S116 | 28 | ((camera scan\$4 CCD vision) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((reject\$4 accept\$4 discard\$4 throw\$4 \$3approv\$4 scrap\$4 judg\$4 inspect\$4 test\$4 exclud\$4 disallow\$4 fault\$4 defective fail\$4 deficien\$4 inadequa\$4 \$2correct wrong) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and camera and ((assembl \$4 fabricat\$4 production manufactur \$4) same (electronic computer (high adj frequency) device laptop desktop PDA)) not (S111 S102 S96 S101 S112) and ("700"/\$ "702"/\$).ccls. | US-PGPUB; USPAT | OR | ON | 2010/03/29 13:28 |
| S117 | 49 | ((camera scan\$4 CCD vision) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((reject\$4 accept\$4 discard\$4 throw\$4 \$3approv\$4 scrap\$4 judg\$4 inspect\$4 test\$4 exclud\$4 disallow\$4 fault\$4 defective fail\$4 deficien\$4 inadequa\$4 \$2correct wrong) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) same (camera scan\$4 CCD vision)) and camera and ("700"/\$ "702"/\$).ccls. | US-PGPUB; USPAT | OR | ON | 2010/03/29 13:32 |

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| S118 | 113 | ((camera scan\$4 CCD vision) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((reject\$4 accept\$4 discard\$4 throw\$4 \$3approv\$4 scrap\$4 judg\$4 inspect\$4 test\$4 exclud\$4 disallow\$4 fault\$4 defective fail\$4 deficien\$4 inadequa\$4 \$2correct wrong) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) same (camera scan\$4 CCD vision)) and ("700"/\$ "702"/\$).ccls. | US-PGPUB; USPAT | OR | ON | 2010/03/29 13:38 |
| S119 | 64 | S118 not S117 | US-PGPUB; USPAT | OR | ON | 2010/03/29 13:38 |
| S120 | 333 | (camera scan\$4 CCD vision) and ("700"/109 "702"/84).ccls. | US-PGPUB; USPAT | OR | ON | 2010/03/29 13:45 |
| S121 | 7 | ((camera scan\$4 CCD vision) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ("700"/109 "702"/84).ccls. | US-PGPUB; USPAT | OR | ON | 2010/03/29 13:46 |
| S122 | 9 | ((camera scan\$4 CCD vision) same (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ("700"/109 "702"/84).ccls. | US-PGPUB; USPAT | OR | ON | 2010/03/29 13:46 |
| S123 | 2 | ((reject\$4 accept\$4 \$3approv\$4 discard\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ("700"/109 "702"/84).ccls. | US-PGPUB; USPAT | OR | ON | 2010/03/29 13:48 |
| S124 | 175 | ((reject\$4 accept\$4 \$3approv\$4 discard\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ("700"/\$ "702"/\$).ccls. | US-PGPUB; USPAT | OR | ON | 2010/03/29 13:49 |

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| S125 | 69 | ((reject\$4 accept\$4 \$3approv\$4 discard\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ("700"/\$ "702"/\$). ccls. and (camera scan \$4 CCD vision) | US-PGPUB; USPAT | OR | ON | 2010/03/29 13:56 |
| S126 | 32 | ((reject\$4 accept\$4 \$3approv\$4 discard\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ("700"/\$ "702"/\$). ccls. and (camera scan \$4 CCD vision) and camera | US-PGPUB; USPAT | OR | ON | 2010/03/29 13:57 |
| S127 | 241 | ((camera scan\$4 CCD vision) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and camera and (quality adj control) | US-PGPUB; USPAT | OR | ON | 2010/03/29 14:01 |
| S128 | 56 | ((camera scan\$4 CCD vision) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and camera and (quality adj control) and (assembl \$4 fabricat\$4 production manufactur \$4).ab. | US-PGPUB; USPAT | OR | ON | 2010/03/29 14:02 |
| S129 | 94 | ((camera scan\$4 CCD vision) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and camera and (quality adj (control assurance)) and (assembl\$4 fabricat \$4 production manufactur\$4).ab. | US-PGPUB; USPAT | OR | ON | 2010/03/29 14:09 |
| S130 | 38 | S129 not S128 | US-PGPUB; USPAT | OR | ON | 2010/03/29 14:12 |

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| S131 | 137 | ((camera scan\$4 CCD vision) same(PCB CB PWB ((wiring circuit) adj board) circuitboard)) and camera and (quality adj (control assurance)) and (assembl\$4 fabricat \$4 production manufactur\$4).ab. | US-PGPUB; USPAT | OR | ON | 2010/03/29 14:14 |
| S132 | 43 | S131 not S129 | US-PGPUB; USPAT | OR | ON | 2010/03/29 14:15 |
| S133 | 14886 | ((assembl\$4 fabricat\$4 production manufactur \$4 mount\$4) with (television computer laptop desktop (electronic adj device)) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) | US-PGPUB; USPAT | OR | ON | 2010/03/29 14:19 |
| S134 | 122 | ((assembl\$4 fabricat\$4 production manufactur \$4 mount\$4) with (television computer laptop desktop (electronic adj device)) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) same (plac\$4 mount \$4)) and "700"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2010/03/29 14:20 |
| S135 | 157 | ((assembl\$4 fabricat\$4 production manufactur \$4 mount\$4) with (television computer laptop desktop (electronic adj device)) same (PCB CB PWB ((wiring circuit) adj board) circuitboard) same (plac\$4 mount\$4 robot\$4)) and "700"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2010/03/29 14:21 |

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| S136 | 0 | ((assembl\$4 fabricat\$4 production manufactur\$4 mount\$4) with (television computer laptop desktop (electronic adj device)) same (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and "700"/\$.ccls. and dell.as. | US-PGPUB; USPAT | OR | ON | 2010/03/29 14:24 |
| S137 | 65 | ((assembl\$4 fabricat\$4 production manufactur\$4 mount\$4) with (television computer laptop desktop (electronic adj device))) and "700"/\$.ccls. and dell.as. | US-PGPUB; USPAT | OR | ON | 2010/03/29 14:24 |
| S138 | 10124 | ((assembl\$4 fabricat\$4 production manufactur\$4 mount\$4) with (television computer laptop desktop (electronic adj device))) and "700"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2010/03/29 14:24 |
| S139 | 1188 | ((assembl\$4 fabricat\$4 production manufactur\$4 mount\$4) with (television computer laptop desktop (electronic adj device))) and (PCB CB PWB ((wiring circuit) adj board) circuitboard) and "700"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2010/03/29 14:25 |
| S140 | 560 | ((assembl\$4 fabricat\$4 production manufactur\$4 mount\$4) with (television computer laptop desktop (electronic adj device))). bsum. and (PCB CB PWB ((wiring circuit) adj board) circuitboard) and "700"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2010/03/29 14:25 |

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| S141 | 94 | ((assembl\$4 fabricat\$4 production manufactur \$4 mount\$4) with (television computer laptop desktop (electronic adj device))). ab. and (PCB CB PWB ((wiring circuit) adj board) circuitboard) and "700"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2010/03/29 14:26 |
| S142 | 5 | ((assembl\$4 fabricat\$4 production manufactur \$4 mount\$4) with (television laptop desktop (electronic adj device))).ab. and (PCB CB PWB ((wiring circuit) adj board) circuitboard) and "700"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2010/03/29 14:27 |
| S143 | 86 | ((assembl\$4 fabricat\$4 production manufactur \$4 mount\$4) with (television laptop desktop (electronic adj device))).bsum. and (PCB CB PWB ((wiring circuit) adj board) circuitboard) and "700"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2010/03/29 14:27 |
| S144 | 1 | ("6801652").PN. | US-PGPUB; USPAT | OR | ON | 2010/03/29 14:34 |
| S145 | 80 | ((automatic\$4 automat \$4) with (mount\$4 plac \$5) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) with (electronic adj device)) | US-PGPUB; USPAT | OR | ON | 2010/03/29 14:48 |
| S146 | 832 | ((automatic\$4 automat \$4) with (mount\$4 plac \$5) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) with ((electronic adj device) television laptop desktop electronic)) not S145 | US-PGPUB; USPAT | OR | ON | 2010/03/29 14:57 |

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| S147 | 26 | ((automatic\$4 automat\$4) with (mount\$4 plac\$5) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) with ((electronic adj device) television laptop desktop)) not S145 | US-PGPUB; USPAT | OR | ON | 2010/03/29 14:58 |
| S148 | 16 | ((automatic\$4 automat\$4) with (mount\$4 plac\$5) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) same ((electronic adj device) television laptop desktop (consumer adj electronic))) and ((assembl\$4 fabricat\$4 production manufactur\$4) adj line) | US-PGPUB; USPAT | OR | ON | 2010/03/29 15:01 |
| S149 | 14 | ((automatic\$4 automat\$4) with (mount\$4 plac\$5) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) same ((electronic adj device) television laptop desktop (consumer adj electronic))) and ((assembl\$4 fabricat\$4 production manufactur\$4) adj line) not S146 | US-PGPUB; USPAT | OR | ON | 2010/03/29 15:01 |
| S150 | 6 | ((automatic\$4 automat\$4) with (mount\$4 plac\$5) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) same ((electronic adj device) television laptop desktop (consumer adj electronic))) and ((assembl\$4 fabricat\$4 production manufactur\$4) adj line) not S145 | US-PGPUB; USPAT | OR | ON | 2010/03/29 15:01 |

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| S151 | 67 | ((automatic\$4 automat\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) same ((electronic adj device) television laptop desktop (consumer adj electronic))) and ((assembl\$4 fabricat\$4 production manufactur\$4) adj line) not S145 | US-PGPUB; USPAT | OR | ON | 2010/03/29 15:02 |
| S152 | 196 | ((automatic\$4 automat\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) same ((electronic adj device) television computer laptop desktop (consumer adj electronic))) and ((assembl\$4 fabricat\$4 production manufactur\$4) adj line) not S145 | US-PGPUB; USPAT | OR | ON | 2010/03/29 15:03 |
| S153 | 19 | ((automatic\$4 automat\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and (consumer adj electronic) and ((assembl\$4 fabricat\$4 production manufactur\$4) adj line) not S145 | US-PGPUB; USPAT | OR | ON | 2010/03/29 15:05 |
| S154 | 19 | ((automatic\$4 automat\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard)) and ((consumer adj electronic) (commercial adj electronic)) and ((assembl\$4 fabricat\$4 production manufactur\$4) adj line) | US-PGPUB; USPAT | OR | ON | 2010/03/29 15:07 |
| S155 | 85 | ((consumer adj electronic) (commercial adj electronic)) and ((assembl\$4 fabricat\$4 production manufactur\$4) with (PCB CB PWB ((wiring circuit) adj board) circuitboard) with (automatic\$4 automat\$4)) | US-PGPUB; USPAT | OR | ON | 2010/03/29 15:09 |

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| S156 | 295 | ((assembl\$4 fabricat\$4 production manufactur\$4) same ((consumer adj electronic) (commercial adj electronic))) and (PCB CB PWB ((wiring circuit) adj board) circuitboard) and ((automatic\$4 automat\$4 robot\$4) with (assembl\$4 fabricat\$4 production manufactur\$4)) | US-PGPUB; USPAT | OR | ON | 2010/03/29 15:16 |
| S157 | 95 | ((assembl\$4 fabricat\$4 production manufactur\$4) with ((consumer adj electronic) (commercial adj electronic))) and (PCB CB PWB ((wiring circuit) adj board) circuitboard) and ((automatic\$4 automat\$4 robot\$4) with (assembl\$4 fabricat\$4 production manufactur\$4)) | US-PGPUB; USPAT | OR | ON | 2010/03/29 15:16 |
| S158 | 1251 | (PCB CB PWB ((wiring circuit) adj board) circuitboard) and ((automatic\$4 automat\$4 robot\$4) with (assembl\$4 fabricat\$4 production manufactur\$4)) and ((inspect\$4 test\$4) same camera) | US-PGPUB; USPAT | OR | ON | 2010/10/15 15:47 |
| S159 | 77 | (PCB CB PWB ((wiring circuit) adj board) circuitboard) and ((automatic\$4 automat\$4 robot\$4) with (assembl\$4 fabricat\$4 production manufactur\$4)) and ((inspect\$4 test\$4) same camera) and (compar\$4 with frequency) | US-PGPUB; USPAT | OR | ON | 2010/10/15 15:48 |

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| S160 | 66 | ((wiring circuit) adj board) circuitboard) and ((automatic\$4 automat\$4 robot\$4) with (assembl\$4 fabricat\$4 production manufactur\$4)) and ((inspect\$4 test\$4) same camera) and (compar\$4 with frequency) | US-PGPUB; USPAT | OR | ON | 2010/10/15 16:10 |
| S161 | 1879 | ((wiring circuit) adj board) circuitboard) and ((automatic\$4 automat\$4 robot\$4) with (assembl\$4 fabricat\$4 production manufactur\$4)) and ((inspect\$4 test\$4) same frequency) | US-PGPUB; USPAT | OR | ON | 2010/10/15 16:37 |
| S162 | 845 | 700/95.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/15 16:41 |
| S163 | 1248 | 700/108.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/15 16:41 |
| S164 | 586 | 700/109.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/15 16:41 |
| S165 | 909 | 700/110.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/15 16:41 |
| S166 | 2656 | 700/121.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/15 16:41 |

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| S167 | 723 | 702/81.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/15 16:41 |
| S168 | 386 | 702/82.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/15 16:41 |
| S169 | 216 | 702/83.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/15 16:41 |
| S170 | 606 | 702/84.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/15 16:41 |
| S171 | 2809 | 702/182.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/15 16:41 |
| S172 | 2012 | 702/183.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/15 16:41 |
| S173 | 685 | 702/184.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/15 16:41 |
| S174 | 1034 | 702/185.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/15 16:41 |

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| S175 | 40 | (S162 S163 S164 S165 S166 S167 S168 S169 S170 S171 S172 S173 S174) and (manufactur \$4 with high with frequency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/15 16:41 |
| S176 | 1 | ((wiring circuit) adj board) circuitboard) and ((automatic\$4 automat\$4 robot\$4) with (assembl\$4 fabricat \$4 production manufactur\$4)) and ((inspect\$4 test\$4 camera) same frequency) and S175 | US-PGPUB; USPAT | OR | ON | 2010/10/15 16:41 |
| S177 | 13992 | ((assembl\$4 fabricat\$4 production manufactur \$4) with high with frequency) and ((bore \$4 hole) ((circuit wiring) adj board)) | US-PGPUB; USPAT | OR | ON | 2010/10/18 09:16 |
| S178 | 896 | ((assembl\$4 fabricat\$4 production manufactur \$4) with high with frequency) and ((bore \$4 hole) ((circuit wiring) adj board)) and ("700"/\$ "702"/\$ "29"/\$).ccls. | US-PGPUB; USPAT | OR | ON | 2010/10/18 09:18 |
| S179 | 900 | ((assembl\$4 fabricat\$4 production manufactur \$4) with high with frequency) and ((bore \$4 hole) ((circuit wiring) adj board)) and ("700"/\$ "702"/\$ "29"/\$ "705"/\$).ccls. | US-PGPUB; USPAT | OR | ON | 2010/10/18 09:24 |
| S180 | 86 | ((assembl\$4 fabricat\$4 production manufactur \$4) with high with frequency) and ((bore \$4 hole) ((circuit wiring) adj board)) and ((microstrip with filter) (waveguide with junction) resonator (bore\$4 hole) ((circuit wiring) adj board)) and (mount\$4 plac\$5 grip \$4) and ((sens\$4 detect \$4 measur\$5 gaug\$4 monitor\$4 identif\$7 determin\$5) with (work | US-PGPUB; USPAT | OR | ON | 2010/10/18 09:34 |

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| | | \$4 operat\$7) with frequency) and ("700"/\$ "702"/\$ "29"/\$ "705"/\$ "716"/\$).ccls. | | | | |
| S181 | 14 | ((assembl\$4 fabricat\$4 production manufactur\$4) same frequency).ab. and ((bore\$4 hole) ((circuit wiring) adj board)) and ((microstrip with filter) (waveguide with junction) resonator (bore\$4 hole) ((circuit wiring) adj board)) and ((inspect\$4 test\$4) with (mount\$4 plac\$5 grip\$4)) and ((sens\$4 detect\$4 measur\$5 gaug\$4 monitor\$4 identifi\$7 determin\$5) with (work\$4 operat\$7) with frequency) and ("700"/\$ "702"/\$ "29"/\$ "705"/\$ "716"/\$).ccls. | US-PGPUB; USPAT | OR | ON | 2010/10/18 09:52 |
| S182 | 105 | ((assembl\$4 fabricat\$4 production manufactur\$4).ab. and ((bore\$4 hole) ((circuit wiring) adj board)) and ((microstrip with filter) (waveguide with junction) resonator (bore\$4 hole) ((circuit wiring) adj board)) and ((inspect\$4 test\$4) same (mount\$4 plac\$5 grip\$4)) and ((sens\$4 detect\$4 measur\$5 gaug\$4 monitor\$4 identifi\$7 determin\$5) with (work\$4 operat\$7) with frequency) and ("700"/\$ "702"/\$ "29"/\$ "705"/\$ "716"/\$).ccls. | US-PGPUB; USPAT | OR | ON | 2010/10/18 09:56 |

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| S183 | 105 | (assembl\$4 fabricat\$4 production manufactur\$4).ab. and ((bore\$4 hole) ((circuit wiring) adj board)) and ((microstrip with filter) (waveguide with junction) resonator (bore\$4 hole) ((circuit wiring) adj board)) and ((inspect\$4 test\$4) same (mount\$4 plac\$5 grip\$4)) and ((sens\$4 detect\$4 measur\$5 gaug\$4 monitor\$4 identif\$7 determin\$5) with (work\$4 operat\$7) with frequency) and ("700"/\$ "702"/\$ "29"/\$ "705"/\$ "716"/\$).ccls. | US-PGPUB; USPAT | OR | ON | 2010/10/18 13:30 |
| S184 | 291 | (assembl\$4 fabricat\$4 production manufactur\$4).ab. and ((bore\$4 hole) ((circuit wiring) adj board)) and ((microstrip with filter) (waveguide with junction) resonator (bore\$4 hole) ((circuit wiring) adj board)) and ((inspect\$4 test\$4) same (mount\$4 plac\$5 grip\$4)) and ((work\$4 operat\$7) with frequency) and ("700"/\$ "702"/\$ "29"/\$ "705"/\$ "716"/\$).ccls. not S183 | US-PGPUB; USPAT | OR | ON | 2010/10/18 13:30 |
| S185 | 105 | (assembl\$4 fabricat\$4 production manufactur\$4).ab. and ((bore\$4 hole) ((circuit wiring) adj board)) and ((microstrip with filter) (waveguide with junction) resonator (bore\$4 hole) ((circuit wiring) adj board)) and ((inspect\$4 test\$4) same (mount\$4 plac\$5 grip\$4)) and ((sens\$4 detect\$4 measur\$5 gaug\$4 monitor\$4 identif\$7 determin\$5) with (work\$4 operat\$7) with | US-PGPUB; USPAT | OR | ON | 2010/10/18 17:16 |

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| | | (frequency) and ("700"/ \$ "702"/\$ "29"/\$ "705"/ \$ "716"/\$).ccls. | | | | |
| S186 | 291 | (assembl\$4 fabricat\$4 production manufactur \$4).ab. and ((bore\$4 hole) ((circuit wiring) adj board)) and ((microstrip with filter) (waveguide with junction) resonator (bore\$4 hole) ((circuit wiring) adj board)) and ((inspect\$4 test\$4) same (mount\$4 plac\$5 grip\$4)) and ((work\$4 operat\$7) with frequency) and ("700"/ \$ "702"/\$ "29"/\$ "705"/ \$ "716"/\$).ccls. not S185 | US-PGPUB; USPAT | OR | ON | 2010/10/18 17:16 |
| S187 | 223 | (assembl\$4 fabricat\$4 production manufactur \$4).ab. and ((bore\$4 hole) ((circuit wiring) adj board)) and ((microstrip with filter) (waveguide with junction) resonator (bore\$4 hole) ((circuit wiring) adj board)) and ((inspect\$4 test\$4) same (mount\$4 plac\$5 grip\$4)) and ((sens\$4 detect\$4 measur\$5 gaug \$4 monitor\$4 identif\$7 determin\$5) with frequency) and ("700"/ \$ "702"/\$ "29"/\$ "705"/ \$ "716"/\$).ccls. not (S185 S186) | US-PGPUB; USPAT | OR | ON | 2010/10/18 17:18 |
| S188 | 32 | ((US-20020067228-\$ or US-20040095157-\$ or US-20030016026-\$ or US-20020057830-\$ or US-20030023349-\$ or US-20030115568-\$). did. or (US-4494095-\$ or US-6084487-\$ or US- 6816037-\$ or US- 4707657-\$ or US- 6870438-\$ or US- 4833402-\$ or US- 6618937-\$ or US- 6020751-\$ or US- | US-PGPUB; USPAT; EPO | OR | OFF | 2010/10/18 17:18 |

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| | | 5064291-\$ or US- 6043454-\$ or US- 6072150-\$ or US- 6222630-\$ or US- 6847853-\$ or US- 6681038-\$ or US- 6195618-\$ or US- 5512712-\$ or US- 5680936-\$ or US- 4803639-\$ or US- 7142939-\$ or US- 4096348-\$ or US- 4189825-\$ or US- 4312117-\$ or US- 4433316-\$ or US- 5131137-\$ or US- 5443534-\$).did. or (WO- 2005032221-\$).did. | | | | |
| S189 | 3 | (assembl\$4 fabricat\$4 production manufactur \$4).ab. and ((bore\$4 hole) ((circuit wiring) adj board)) and ((microstrip with filter) (waveguide with junction) resonator (bore\$4 hole) ((circuit wiring) adj board)) and ((inspect\$4 test\$4) same (mount\$4 plac\$5 grip\$4)) and ((sens\$4 detect\$4 measur\$5 gaug \$4 monitor\$4 identif\$7 determin\$5) with frequency) and ("700"/ \$ "702"/\$ "29"/\$ "705"/ \$ "716"/\$).ccis. and S188 | US-PGPUB; USPAT | OR | ON | 2010/10/18 17:19 |

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